

RIDERSERIES RCM SCM 4CO N

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
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Product image



The ideal relay version for the separation of input and output signals in industrial automation.

High powers can be safely switched with the RIDERSERIES.

Conventional relays and LED indicators are simply plugged in, retaining and disassembly clips provide a secure fixing.

General ordering data

| | |
|------------|---|
| Type | SCM 4CO N |
| Order No. | 869450000 |
| Version | RIDERSERIES RCM, Relay bases, No. of contacts: 4 CO contact, Continuous current: 10 A, Screw connection |
| GTIN (EAN) | 4032248366248 |
| Qty. | 10 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|--------|-----------------|------------|
| Width | 27 mm | Width (inches) | 1.063 inch |
| Height | 77 mm | Height (inches) | 3.031 inch |
| Depth | 42 mm | Depth (inches) | 1.654 inch |
| Net weight | 53.6 g | | |

Temperatures

| | | | |
|-----------------------------|--|-----------------------------|----------------|
| Humidity | 40 °C / 93 % rel. humidity, no condensation | Operating temperature, max. | 70 °C |
| Operating temperature, min. | -45 °C | Storage temperature, max. | 70 °C |
| Storage temperature, min. | -40 °C | Operating temperature | -45 °C...70 °C |
| Storage temperature | -40 °C...70 °C | | |

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

Rated data UL

| | |
|-------------------------|---------|
| Certificate No. (cURus) | E223759 |
|-------------------------|---------|

Output

| | | | |
|-------------------------|----------|----------------------------|-------|
| Rated switching voltage | 250 V AC | Max. switching voltage, AC | 300 V |
| Continuous current | 10 A | | |

Contact data

| | |
|--------------|--------------|
| Contact type | 4 CO contact |
|--------------|--------------|

General data

| | | | |
|------|-------|--------|-------|
| Rail | TS 35 | Colour | black |
|------|-------|--------|-------|

Insulation coordination

| | | | |
|-------------------|------|-----------------------------------|--------------------------------|
| Protection degree | IP20 | Dielectric strength, Input/Output | 2.5 kV _{eff} / 1 Min. |
|-------------------|------|-----------------------------------|--------------------------------|

Further details of approvals / standards

| | | | |
|-----------|-------|-------------------------|---------|
| Standards | UL508 | Certificate No. (cURus) | E223759 |
|-----------|-------|-------------------------|---------|

Connection data

| | | | |
|-------------------------|---------------------|----------------------------------|---------------------|
| Wire connection method | Screw connection | Tightening torque, min. | 0.5 Nm |
| Tightening torque, max. | 0.7 Nm | Clamping range, rated connection | 2.5 mm ² |
| Clamping range, min. | 0.5 mm ² | Clamping range, max. | 2.5 mm ² |
| Blade size | size PH1 | | |

Data sheet

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Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001456 | ETIM 4.0 | EC001456 |
| ETIM 5.0 | EC001456 | ETIM 6.0 | EC001456 |
| UNSPSC | 30-21-19-17 | eClass 5.1 | 27-37-16-03 |
| eClass 6.2 | 27-37-16-03 | eClass 7.1 | 27-37-16-03 |
| eClass 8.1 | 27-37-16-03 | eClass 9.0 | 27-37-16-03 |
| eClass 9.1 | 27-37-16-03 | | |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | DE_PA5600_160401_001.pdf |
| Engineering Data | EPLAN, WSCAD |